



PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/678,965
Filing Date	October 2, 2003
First Named Inventor	Oliver et al.
Art Unit	2131
Examiner Name	Henning
Attorney Docket Number	PA3629US

Sheet 1 of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
↓	/CR/	US- 5903830	05-11-1999	Joao et al.	
		US- 5982890	11-09-1999	Akatsu	
		US- 5987440	11-16-1999	O'Neil et al.	
		US- 6112227	08-29-2000	Heiner	
		US- 6122740	09-19-2000	Andersen	
		US- 6199102	03-06-2001	Cobb	
		US- 6321338	11-20-2001	Porras et al.	
		US- 6334121	12-25-2001	Primeaux et al.	
		US- 2003/0088627	05-08-2003	Rothwell et al.	
		US- 2003/0172166	09-11-2003	Judge et al.	
		US- 6650890	11-18-2003	Irlam et al.	
		US- 2003/0233418	12-18-2003	Goldman	
		US- 2004/0024639	02-05-2004	Goldman	
		US- 2004/0158554	08-12-2004	Trottman	
		US- 2005/0055410	03-10-2005	Landsman et al.	
		US- 6938167	08-30-2005	Roskind	
		US- 6941348	09-06-2005	Petry et al.	
/CR/		US- 2005/0257261	11-17-2005	Shraim et al.	
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FOREIGN PATENT DOCUMENTS

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/Christopher Revak/

Date
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/CR/		DWORK, Cynthia, et al. "Pricing via Processing or Combating Junk Mail," CRYPTO '92, Springer-Verlag LNCS 740, pp. 139-147, 1992.	
		SKOLL, David F., "How to Make Sure a Human is Sending You Mail," Google Groups Thread (Nov. 17, 1996).	
		BYRNE, Julian, "My Spamblock," Google Groups Thread (Jan. 19, 1997).	
		GUILMETTE, Ronald F., "To Mung or Not to Mung," Google Groups Thread (July 24, 1997).	
		"Majordomo FAQ," October 20, 2001.	
		GABRILOVICH et al., "The Homograph Attack", Communications of the ACM, 45(2):128, February 2002.	
		LANGBERG, Mike, "Spam Foe Needs Filter of Himself," (Email Thread Dated April 5, 2003).	
		MCCULLAGH, Declan, "In-Boxes that Fight Back," News.com, May 19, 2003.	
		TEMPLETON, Brad, "Viking-12 Junk E-Mail Blocker," (believed to have last been updated July 15, 2003).	
/CR/		"FBI Says Web 'Spoofing' Scams are a Growing Problem," Federal Bureau of Investigation Press Release, July 21, 2003.	

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/CR/		MCWILLIAMS, BRIAN, "Cloaking Device Made for Spammers," Wired News, October 9, 2003.	
/CR/		MERWE et al., "Characteristics and Responsibilities Involved in a Phishing Attack," 2005.	
/CR/		KIRDA et al., "Protecting Users Against Phishing Attacks with AntiPhish," IEEE Proc. of the 29th Ann. Int'l Comp. Software and App. Conference, 2005.	

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